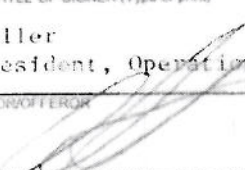
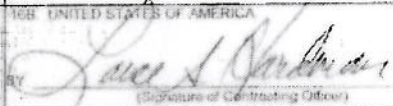


AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				CONTRACT ID CODE J	Page 1
1. AMENDMENT/MODIFICATION NO. F33657-91-C-0072-P00348		2. EFFECTIVE DATE 01 MAR 2007		3. REQUISITION/PURCHASE REQ NO. FD20200720421	
4. PROJECT NO (if applicable) ccp74, Frm Flt, dd254, carpet					
5. ISSUED BY CODE FA8223		6. ADMINISTERED BY (if other than item 5) CODE S3605A			
DEPARTMENT OF THE AIR FORCE, DIRECTORATE OF CONTRACTING OO-ALC/YWK BLDG 1215 6050 GUM LANE HILL AIR FORCE BASE UT 84056-5825 BUYER: Lance S. Hardman lance.hardman@hill.af.mil Phone: (801) 777-6295 Fax: (801) 777-6068 No Collect Calls		OCMA DAYTON 1725 VAN PATTON DRIVE AREA C BUILDING 30 WRIGHT-PATTERSON AFB OH 45433-5302 UNITED STATES			
7. NAME AND ADDRESS OF CONTRACTOR (No. street, county, State and ZIP Code) FLIGHTSAFETY SERVICES CORPORATION 10770 EAST BRIARWOOD AVENUE, SUITE CENTENNIAL CO 80112-3807 (303) 783-1023 Ext. 3294 Attn: JOHN D. HARVILL Email Address: jharvill@fssc.com		8. PAYMENT OFFICE: HQ0337 SCD:A			
9. CODE 7Y637		10. FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15 and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (if required) See Accting & Approp. Data					
13. THIS APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
14. THIS CHANGE ORDER IS ISSUED PURSUANT TO (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A <input checked="" type="checkbox"/> FAR 52.243-1 Changes - Fixed Price					
15. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO AUTHORITY OF FAR 43.103(a)					
16. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF					
17. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return 1 copies to the issuing office.					
18. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)					
MAILED APR 09 2007					
Purpose of this modification is to incorporate an updated DD Form 254, Security Classification form and to update CLINS 0101AL and 0101AM for Block 30/40 conversions as a result of FY07 Wage Revisions. Also incorporated is Engineering Change Proposal (ECP) 0072-074, Formation Flight, as amended by Ltr #135-JDH-07-018 of 12 Mar 2007. New funded CLIN 0181, is established with new ACRN: FM, as applicable. Swing Clause activity is also added for CCP-252R1, Carpet replacement.					
As a result of this modification, the Contract Obligated Amount is INCREASED. [64]					
Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
19A. NAME AND TITLE OF SIGNER (Type or print) A.L. Miller Vice President, Operations & Finance		19B. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Lance Hardman, Contracting Officer lance.hardman@hill.af.mil			
20. CONTRACTOR/OFFEROR 		21. DATE SIGNED 04/06/07		22. UNITED STATES OF AMERICA 	
23. BY (Signature of person authorized to sign)		24. DATE SIGNED 9 APR 07		25. UNITED STATES OF AMERICA	
NON 7548-01-152-8077 PREVIOUS EDITIONS UNUSABLE					

PART I - THE SCHEDULE
SECTION B
SUPPLIES OR SERVICES AND PRICES/COSTS

1. The DD254, Contract Security Classification Specification attached to this Modification, is incorporated as Section J, Atch 4 to the basic Contract replacing the DD 254, Rev 3.
2. New CLINs 0101AL/AM for Blk 30/40 Conversion price adjustment, 0170AM for Swing Clause activity and 0181 for CCP-0072-074, Formation Flight are established with funding for CLIN 0181 only, as applicable, as shown below.

SubCLIN Change

Item No.
0101AL

Firm Fixed Price

Quantity	U/I	Unit Price	Estimated Total Price
1	LO	see unit prices below	TBD

ECP 0072-031, Block 30/40 Conversion/re configuration, any OFT as required, Weekday occurrence, Straight-time in FY07. [b4] per conversion at McConnell, [b4] at Grissom [b4] per conversion at March, [b4] per conversion at Fairchild, [b4] at Pease, [b4] at Meridian, [b4] at Altus [b4] at Robins, [b4] at Milwaukee [b4] at Macdill. For those sites not specified, [b4] conversion applies
Funds: 1BL

Descriptive Data: The Contractor shall support configuring of an OFT for Block 30/40 Training as required

Period of performance from 01 Oct 2006 through 30 Sep 2007

Inspection: Destination

Acceptance: Destination

Quality Assurance: Standard Inspection

SubCLIN Change

Item No.
0101AM

Firm Fixed Price

Quantity	U/I	Unit Price	Estimated Total Price
1	LO	see unit prices below	TBD

ECP-0072-031, Block 30/40 Conversion/re-configuration, any OFT as required, Weekend or Holiday occurrence, Over-time in FY07. [b4] per conversion at McConnell [b4] per conversion at Grissom, [b4] per conversion at March, [b4] per conversion at Fairchild, [b4] at Pease, [b4] at Meridian [b4] at Altus, [b4] at Robins, [b4] at Milwaukee, and [b4] at Macdill. For sites not specified, [b4] conversion applies

ACRN TO BE DETERMINED AS REQUIRED

Descriptive Data: The Contractor shall support configuring of an OFT for Block 30/40 Training as required

Period of performance from 01 Oct 2006 through 30 Sep 2007

Inspection: Destination
Acceptance: Destination
Quality Assurance: Standard Inspection

SubCLIN Establish

Item No.
0170AM

Firm Fixed Price
Quantity U/I Unit Price
1 LO [b4]

Amount
Not Separately Priced

CCP-0072-252R1, KC-135 ATS Carpet Replacement
Site Codes: pqa: D acp: D fob: D

Descriptive Data: KC-135 ATS, CCP-0072-252R2, Carpet Replacement. The Contractor shall remove and replace the carpet in the following offices and classrooms of Building 179 at Altus AFB, Oklahoma. Period of Performance: Delivery no later than 15 Sep 2007.

Inspection and Acceptance shall be in accordance with Special Contract Requirement H-030 entitled "Acceptance/Payment/Title."

Purchase Request(s)
FD20200720421

PR Line Item(s)
0001

Inspection: Destination
Acceptance: Destination
Inspection/Acceptance Report: Receiving Report Required
Quality Assurance: Standard Inspection

CLIN Establish

Item No.
0181

Firm Fixed Price
Quantity U/I Unit Price
1 LO [b4]

Amount
[b4]

CLIN ACRN ACRN Total
0181 FM [b4]
KC-135 ATS, CCP-0072-074, Formation Flight
SEC Class: U
Site Codes: pqa: D acp: D fob: D

Descriptive Data: The Contractor shall develop, install, and test the Formation Flight OFT Upgrade prototype on OFT #4 at McConnell AFB and prepare a production TSCO. The contractor shall develop, evaluate, and implement a new OFT profile for Formation Flight continuation training. The contractor shall integrate and test the GFP Formation Flight Altus Gaming Area Visual Database.

Period of Performance: Delivery no later than 30 Sep 2007 contingent upon delivery of GFP visual database no later than 1 Mar 2007.

Inspection and Acceptance shall be in accordance with Special Contract Requirement H-030 entitled "Acceptance/Payment/Title."

Purchase Request(s)
FD20200720421 ACD

PR Line Item(s)
0001

Limitations of Liability: Other Than High Value Item

Inspection: Destination
Acceptance: Destination
Inspection/Acceptance Report: Receiving Report Required
Quality Assurance: Standard Inspection

PART I - THE SCHEDULE
SECTION G
CONTRACT ADMINISTRATION DATA

3. Section G, Accounting and Appropriation Data is changed to show new ACRN FM with initial 2007 funds as follows:

ACCOUNTING AND APPROPRIATION DATA (AUG 2005)
(IAW FAR Part 32)

ACRN	Accounting and Appropriation Chargeable Funds Citation	Amount Chargeable
FM 57 73400 30 7 87 HI 4A4529 020000 57800 41897F 503000 F03000		[b4]
PSR: 622764 FSR: 027946 DSR: 173560		
FM	OBLIGATED FROM [b4] TO [b4] INCREASE [b4]	

BILLING INSTRUCTIONS:

4. Activity against the "Swing Clause" is reiterated with Debits for CCP 252R1as follows:

MOD	ECP/CCP	SWING POOL
NUMBER	TITLE	AMOUNT (debit/credit) BALANCE
P00182	Visual Dbase Integration Support	[b4]
P00187	CCP-097, Tbltop Tr Shipping	[b4]
P00211	CCP-110, Add'l McCon PC Training	[b4]
P00214	CCP-115, FY00 Photo Replen	[b4]
P00239	CCP-139, Grissom Facil Eval	[b4]
P00246	CCPs-137, 147, FY01 Photo Replen	[b4]
P00269	CCP-169, Portland/Sioux City CBT's	[b4]
P00273	CCP-175, FY02 Photo/Handout Repl	[b4]
P00279	CCP-173, FY03 Photo/Handout Repl	[b4]
P00281	CCP-177, BOP'TT PDR/CDR	[b4]
P00283	CCP-179, CLIN 0088AA Termination	[b4]
P00286	CCP-183, VUE Kit Inventory	[b4]
P00306	CCP-210, FMAC BRAVO OFP MTNG	[b4]
P00307	CCP-212, GATM Training Sortie	[b4]
P00329	CCP-227, AFMSS Conf, 2005	[b4]
P00332	CCP-232, cbt Laptop Upgrd & Distr	[b4]
P00338	CCP-238, Def AMP Support	[b4]
P00338	CCP-234, ROBE Conference Attend	[b4]
P00340	CCP-242, 2006 AFMSS Conf Supp	[b4]
P00340	CCP-243, BOWST SME Review	[b4]

P00340	CCP-241, BOWST Mtng, May
P00344	CCP-244, ROBE Tiger Team Mtng
P00347	CCP-255, VUE Pwr Supp Replace
P00347	CCP-256, VIS DBase Support
P00347	CCP-245, MacDill DBWG Mtng Support
P00348	CCP-252R1, Carpet

5 Funds activity against new ACRN. FM is reiterated to show initial funds. [b4] as follows:

CLIN	MOD NUMBER	ECP/CCP TITLE	AMOUNT	ACRN: FM TOTAL
0181	P00348	ECP-074, Formation Flight	[64]	[64]

6. Section J, Atch 1, Statement of Work, pages ii, iii and iv, v, 20, and 21 are amended and new page 3G is incorporated to reflect addition of Paragraph 1.2.2.38, Formation Flight II, and Paragraph 4.2.2.9.1, Carpet Replacement.

7. Section J, Attachment 2, System Specification, pages iii, v, 18C and 29C are amended and new page 18D is incorporated to reflect addition of Paragraphs 3.6.1.20 and 4.6.1.20, Formation Flight II Modification.

8. Section H, Special Provisions, Section H-011, page 36C is amended to reflect addition of debit for CCP-0072-252R1.

(END)

PART III - LIST OF DOCUMENTS, EXHIBITS, AND OTHER ATTACHMENTS
SECTION J
LIST OF ATTACHMENTS

<u>Form Number</u>	<u>Description/File Name</u>	<u>Date</u>	<u>Number of Pages</u>
ATCH 4	Security Classification Specification DD Form 254	26MAR2007	2

H-011(i) (cont'd)

MOD NUMBER	TITLE	ECP/CCP AMOUNT (debit/credit)	AMOUNT REMAINING IN "SWING POOL"	
P00347	CCP-0072-255, VUE Pwr Supply Replace	[b4]	[b4]	P00347
P00347	CCP-0072-256, VIS DBase Support	[b4]	[b4]	
P00347	CCP-0072-246, MacDill DBWG Mtng Support	[b4]	[b4]	
P00348	CCP-0072-252R1, Carpet Replacement	[b4]	[b4]	P00348

SECTION H - SPECIAL CONTRACT REQUIREMENTS (cont'd)

(j) Every modification to this contract shall constitute a full, complete and final settlement for all prices, terms and conditions relating to every CLIN (including Options).

(k) The cost of preparing change proposals (ECPs and CCPs) shall be included in each proposal. In the event the proposal is approved by the Government, the negotiated price shall recognize and include the negotiated preparation costs. In the event the proposal is disapproved by the Government, the Contractor will absorb all proposal preparation costs.

1.2.2.11.3	Deflection Amplifier Support	3B	P00338
1.2.2.11.4	VUE Display Power Supply 24 Volt DC (24 VDC) Spares	3B	P00347
1.2.2.12	Aerodynamic Upgrade Enhancement	3B	P00116
1.2.2.12.1	Robins Crane Support	3B	P00306
1.2.2.13	WC-135E to KC-135E Conversion	3B	P00143
1.2.2.14	DELETED	3B	P00335
1.2.2.15	Instructor Operator Station (IOS) Access Modification Support	3B	P00235
1.2.2.16	TCAS Version 7 (TCAS V7.0) Processor Modification	3B	P00248
1.2.2.17	Pacer CRAG Block 40 Modification	3B	P00251
1.2.2.17.1	Block 40 Differences Course	3B	P00262
1.2.2.17.2	Block 40 Initial Hardware and Software Updates	3C	P00281
1.2.2.17.3	Block 40 Differences Training Implementation	3C	P00290
1.2.2.17.4	Block 40 ARC-210 Volume Control Panel (VCP) and Ethernet-Capable Data Loaders (ECDL)	3C	P00301
1.2.2.17.5	GATM Data Link Meeting	3C	P00309
1.2.2.17.6	Block 40 GATM Aircraft ECP10 Software Test	3C	P00309
1.2.2.17.7	Block 40 GATM Courseware Updates	3C	P00317
1.2.2.17.8	Block 40.2 Modification	3D	P00337
1.2.2.17.9	Block 40.3/30.3/FMAC B Update	3D	P00341
1.2.2.18	Computer Upgrade Modification	3D	P00252
1.2.2.19	VUE Image Generator P2 Card Replacement	3D	P00280
1.2.2.20	KC-135E Flight Simulator Hard Disk Drive Replacement	3D	P00284
1.2.2.21	KC-135 E-Model Courseware	3D	P00285
1.2.2.21.1	E-Model ACIQ/CIQ Course	3D	
1.2.2.21.2	E-Model Differences Course	3D	
1.2.2.21.3	E-Model Aircraft Commander Upgrade Course	3D	
1.2.2.21.4	E-Model Senior Officer Course	3D	
1.2.2.21.5	E-Model Continuation Training	3D	
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1.2.2.22.2	TDAAPS Block 40.3/30.3 Update	3E	P00341
1.2.2.23	Display Enhancements	3E	P00292
1.2.2.24	Computer Technology Refresher	3E	P00294
1.2.2.25	Mobility Pilot Development Program (MDPD)	3E	P00295
1.2.2.26	Instructor Aircraft Commander (IAC) Courseware Update	3E	P00297
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1.2.2.27.1	Classroom/CBT Equipment Installation and Integration	3E	P00310
1.2.2.28	E-Model Display Enhancements	3E	P00305
1.2.2.29	Navigator Training Relocation	3F	P00318
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5.1.9.1	AFMSS User Conference Support	23B	P00286
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5.1.9.3	2004 AFMSS Users Conference Support	23B	P00311
5.1.9.4	2005 AFMSS Users Conference Support	23B	P00332
5.1.9.5	2006 AFMSS Users Conference Support	23B	P00340
5.1.10	McConnell CCTS Instructor Staffing	23B	P00267
5.1.11	McConnell CCTS Training	23B	P00268
			P00340

1.2.2.38 Formation Flight II. The contractor shall develop, install and test the Formation Flight OFT prototype software update on OFT #4 at McConnell AFB IAW ECP-0072-074. The contractor shall prepare a production TSCO for future distribution, installation, and testing on all other OFTs. The contractor shall analyze, design, develop, evaluate, and implement one Formation Flight OFT profile (consisting of one Instructor and one Student Guide) that will allow continuation training pilots to accomplish the following events in the OFT: formation departure and join-up, formation, large formation, and AR formation training. The contractor shall integrate and test the GFP Formation Flight Altus Gaming Area Visual Database.

P00348

If changes to the documents are deemed necessary, the contractor shall provide the Government a detailed list of required changes, and impacts to the training system if changes are not made.

4.2.2.4 Facility Construction Reviews. The contractor shall participate in the 65% and 95% construction reviews of each Government provided ATS facility project. At these reviews the contractor shall confirm that each subsystem interface of the facility is compatible with the requirements of the ATS.

4.2.2.5 Facility Readiness Review (FRR). The contractor shall provide appropriate representation at facility readiness reviews (FRR), sufficiently prior to installation of ATS equipment into Government facilities, to allow the correction of minor facility subsystem defects that would inhibit the proper interface of the ATS subsystems with the facility. These reviews will be conducted during or after the 95% construction review.

4.2.2.6 Facility Interface. The contractor shall insure that the training system interfaces properly with the subsystems of the facilities in which it is installed and that it performs according to specifications in its assigned facilities.

4.2.2.7 Facility Power Guidelines. The contractor's provided ATS will be compatible with electrical power supplied by the Government. The contractor shall provide, install and maintain any Power Conditioning and Continuation Interfacing Equipment (PCCIE) if required for the training system to operate on that power. The contractor shall provide, install, and maintain any equipment needed to provide 400HZ power required for the training system.

4.2.2.8 Fire Protection Systems. The contractor shall provide fire detection, and alarm systems shall be provided IAW AFOSH STD 127-118 for the ATS equipment. The contractor shall interface the training equipment fire detection with that of the facility system. The sprinkler system for underneath the motion base platform shall be installed by the Air Force.

4.2.2.8.1 Deluge System Upgrade at Grissom ARB. The contractor shall upgrade the existing simulator deluge system (installed under ECP-0072-033) at Grissom ARB to comply with local fire marshal requirement by tying the simulator shutdown system to the deluge circuit and isolating the fire detector wiring IAW CCP-0072-193.

P00289

4.2.2.9 Facility Alterations. The contractor may evaluate assigned facilities to determine if modifications to interface ATS systems/subsystems is needed. If modifications are needed and are minor (non-structural), the contractor may perform these modifications. However, prior to performing and/or requesting any facility modification, the contractor shall notify the PCO, coordinate with base civil engineering and provide documentation describing in detail the modification requested. No alterations shall be made without written approval from the contracting officer. At the end of the contract, the contractor shall leave the facilities in as good condition as received, less normal wear and tear. The contractor shall be responsible for bearing the cost of repairing any facility or landscaping damage due to negligence.

4.2.2.9.1 Carpet Replacement. The Contractor shall remove and replace the carpet in the following offices and classrooms of Building 179 at Altus AFB, Oklahoma, IAW CCP-0072-252R1: 108, 120, 121, 122, 126, 129, 130, 132, 133, 134, 136, 147, 149, 206b, 211, 212, 213, 214, 215, 216, 217, 226, 227, 233, 237, 238, and 240.

P00348

4.2.2.10 Additional Facilities. The contractor will furnish any additional facilities or storage space required beyond the facilities as listed in the contract.

4.3 HOST BASE INTERFACE

The contractor shall identify a site manager for each Government site who will act as the contractor's primary focal point for all on-site activities. The contractor shall notify applicable host base representatives in advance of all equipment deliveries and shall provide weekly schedules of all contractor activities. The contractor shall insure all employees obtain needed personnel and vehicle passes from the host base and comply with host base regulations for their control and the use of base facilities.

The contractor shall permit host base safety, fire and health officials to conduct inspections of work areas and comply with local safety, reporting procedures and base fire prevention directives. The contractor shall accomplish routine janitorial services for his work areas and shall report all facility maintenance problems to the applicable host base representative. The contractor shall, when the sole occupant of a Government facility, provide a building custodian for that facility who will perform normal building custodian responsibilities IAW host base policies. The contractor shall comply with host base procedures for waste disposal, reutilization, hazardous materials or cleanup of hydraulic spills etc. All HM/HW used or generated by the contractor shall be delivered to the appropriate host base personnel for proper disposal. The contractor shall provide the host base communications office six weeks prior notice of new telephone installations and shall provide his own commercial phone service. The contractor shall coordinate mail delivery directly with the local postal service. The contractor shall coordinate requirements for Government publications and forms with the applicable host base representative. The contractor shall establish procedures with the applicable host base representative for the reimbursement of any services provided on a reimbursable basis, such as emergency medical or maintenance shop support.

4.3.1 Security

4.3.1.1 Personnel Security. A minimum number of contractor personnel performing tasks required by this contract may require access to controlled areas, technical data and/or related equipment which may be classified. The contractor shall obtain a security clearance for personnel assigned to perform these tasks. DD Form 254 (Contract Security Classification Specification) is applicable.

4.3.1.2 Area Security. The contractor shall be responsible for the security of the area containing the KC-135 ATS. The contractor shall provide a point of contact for access to the KC-135 ATS area during non-duty hours. Contractor personnel must be present at all times when access to the ATS area is required, except in the event of an emergency such as a fire. AFRES/ANG units will assume responsibility for security of CBT equipment in their areas.

4.3.1.3 Physical Security. The contractor shall be responsible for safeguarding all Government property provided for contractor use.

4.4 CONTRACTOR PERSONNEL ASSIGNMENT

The contractor shall identify, to the using command, all personnel, including subcontractors, who will be working at the base. The contractor shall provide at least 30 days written advance notice of planned personnel arrival. Notice of arrival shall include name, job title, purpose of employment, security clearance, date of birth, and anticipated length of stay on base.

4.4.1 Overseas Contractor Personnel Assignment. For personnel positioned at a KC-135 ATS overseas location the contractor shall provide any additional information required to process the personnel for overseas assignment. As a minimum passport number(s), for employees and dependents in addition to the requirements of SOW Paragraph 4.4 shall be provided to the using command and the ACO at least 30 days prior to planned personnel arrival. Additionally, the contractor shall prepare and submit any documents required per all applicable Status of Forces Agreements.

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3.6.1.14.2	Block 40 ARC-210 Volume Control Panel (VCP) and Ethernet-Capable Data Loaders (ECDL)	18B	SCN41
3.6.1.14.3	Block 40.2 Modification	18B	SCN43
3.6.1.14.4	Block 40.3/30.3/FMAC B Update	18B	SCN55
3.6.1.15	OFT Power Supply Replacement	18B	SCN53
3.6.1.16	Training Data Acquisition, Analysis, and Playback Systems (TDAAPS) Integration	18B	SCN35
		18C	SCN36
3.6.1.16.1	TDAAPS Follow-on	18C	SCN46
3.6.1.16.2	TDAAPS Block 40.3/30.3 Update	18C	SCN53
3.6.1.17	Block 31 Update	18C	SCN42
3.6.1.18	Weather Radar Windshear Aural Warnings	18C	SCN50
3.6.1.19	Control Column Actuated Brake (CCAB) Modification	18C	SCN51
3.6.1.20	Formation Flight II Modification	18C	SCN57
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3.6.1.15 OFT Power Supply Replacement. Existing Coutant I/O power supplies in the KC-135R OFT's are unsupportable. New supportable power supplies shall be procured and installed with accompanying data and spares IAW ECP-0072-049.

SCN34

3.6.1.16 Training Data Acquisition, Analysis, and Playback Systems (TDAAPS) Integration. The TDAAPS modification will be implemented on four (4) OFT's at Altus AFB. The TDAAPS will be used to acquire trainer performance data and to playback the data for student debrief purposes IAW ECP-0072-051.

SCN36

3.6.1.16.1 Training Data Acquisition, Analysis, and Playback Systems (TDAAPS) Follow-on. The TDAAPS Block 40 Upgrade modification will be implemented on three (3) KC-135 OFT's. The TDAAPS Upgrade will provide capabilities and functionality similar to the original TDAAPS but will be modified to include compatibility with the Block 30/40 convertible simulators in both the Block 30 and Block 40 configurations IAW ECP-0072-059.

SCN46

3.6.1.16.2 TDAAPS Block 40.3/30.3 Update. IAW ECP-0072-069, the TDAAPS Block 40.3/30.3 Update with revised aircraft indications on the MFD and CDU will be implemented on all seven KC-135 OFT TDAAPS.

SCN53

3.6.1.17 Block 31 Update. The Block 31 update will implement the following hardware and software changes: VG Monitoring; EGPWS PEAKS Mode Capability; EGPWS Modes Pages; EGPWS LRU Hardware Strapping; CDU RPID Limits Increase; PCMCIA Card File Handling; Direct-to-Anomaly; EGPWS Selected Course; Approach/STAR CDU Lock-up fix; TACAN Update Page Fix; Start 1 Page; MFD Display Anomaly; MFD Power Interruption Enhancement; and TACAN Slant Range Enhancement IAW Preliminary TO 1C-135-1652 IAW ECP-0072-056.

SCN42

3.6.1.18 Weather Radar Windshear Aural Warnings. The weather radar windshear aural warnings update will change the weather radar aural warnings in the KC-135R OFT's and the KC-135E WST to match the aural warnings used in the aircraft IAW ECP-0072-065.

SCN50

3.6.1.19 Control Column Actuated Brake (CCAB) Modification. IAW ECP-0072-066, the CCAB Modification will implement changes to provide concurrency with the aircraft IAW Preliminary TO 1C-135(K)R-638.

SCN51

3.6.1.20 Formation Flight II Modification. IAW ECP-0072-074, the Formation Flight II modification will implement enhancements (applicable to both Block 30 and Block 40 OFT's) to support current operational requirements and solve operational problems associated with the current formation flight software to include 1) improvements to the IOS interface to enhance simulator mission monitor and control capability, 2) updates and enhancements of the Formation Mission Editor and procedures to accurately place scenario waypoints consistent with the presentation of the updated visual systems, and 3) enhancements of the model to provide representative simulation of wake turbulence on and near the ground during formation takeoff.

SCN57

3.6.2 Training Management System. The training management system shall perform all administrative and management functions necessary for the day-to-day operation, scheduling, and management of the student contracted ground training and training system components. This system shall support the student, the instructor, and all training resources (AFR 12-1 and AFR 12-35).

3.6.2.1 Student Management. The TMS shall perform the following functions:

- a. Maintain records of student performance, training, and instructor recommendations for each course.

4.6.1.20 Formation Flight II Modification. The KC-135R Formation Flight II modification shall be tested and verified using revised Acceptance Test Procedures in prototype test activities IAW ECP-0072-074.

4.6.2 Training Management System. Inspections will be conducted to verify configuration of Training Management System (TMS) components during formative evaluation. Demonstrations of TMS components and instruction material shall be conducted to verify capability. Tests shall be conducted to verify accuracy of TMS processes. Analyses shall be performed during summative and operational evaluations to verify TMS capacity, effectiveness and efficiency.